## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/19286

US CL 70/21/9, 435/6  B. FIELDS SEARCHED  Minimum documentation searched (classification system followed by classification symbols) U.S. 70/21/9, 435/6  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  Please Sec Continuation Sheet  C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category * Citation of document, with indication, where appropriate, of the relevant passages  Relevant to claim No.  1, 3-5, 7-8, 16  2, 11-13  X. WO 03/023066 A1 (Patsoulis et al) 25 Sept. 2003 (25.09.2003).  1, 3-5, 7-8, 16  11-15  Y. US 5,624,819 A (Skiolnick et al) 29 April, 1997 (29.04.1997), col. 2-4.  Y. US 6,617,335 A (Waing et al) 9 Sept. 2003 (99.2003).  11  Y.P. US 2003/0219768 A1 (Beebe et al) 27 Nov. 2003 (27.11.2003).  11  Further documents are listed in the continuation of Box C.  See patent family annex.  See patent family annex.  See patent family annex.  Interdocument published after the international filing date but later than the synthic and provided and the published on the international filing date but later than the synthic and the published on the international filing date but later than the synthic and the published on the international search (or September 2005 (07.09.2005)  Name and mailing address of the 18 A/US Mail Sop PCT, Axis, 18 A/US All Sop PCT, Axis,		SIFICATION OF SUBJECT MATTER : G01N 33/48; C12Q 1/68					
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Minimum documentation searched (classification system followed by classification symbols) U.S.: 702/19; 45/6  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  Please Sec Continuation Sheet:  C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category * Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No.  X. US 2003/0180808 A1. (Natsoulis et al) 25 Sept. 2003 (25.09.2003).  1. 3-5, 7-8, 16  2. 11-13  X. WO 03/023066 A1 (Bristow et al) 20 March 2003 (20.03.2003).  1. 5, 7-8, 16  Y. US 5,624,819 Å (Sköhnick et al) 29 April, 1997 (29.04.1997), col. 2-4.  2. 12-13  Y. P. US 2003/0219768 A1 (Becbe et al) 27 Nov. 2003 (27.11.2003).  1. 1-5, 7-8, 11-16  Distriction of documents are listed. in the continuation of Box C.  Special categories of clied documents.  """  **Special categories of clied documents.  **Special categories of clied documents.  """  **Sp	According to I	nternational Patent Classification (IPC) or to both nation	nal classification and IPC				
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Form PCT/ISA/210 (second sheet) (April 2005)

INTERNATIONAL SEARCH REPORT	International application No. PCT/US04/19286
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Continuation of B. FIELDS SEARCHED Item 3:	
Continuation of B. FIELDS SEARCHED Item 3: East, STN, Biosi, Compuscience, Biotechds, Biotechno, Medline, Embase, WPI c profile, selected activity, change expression, synthesis ma, transcription, array, can therapeutic activity, screening, mRNA.	overing search terms: compound, drug, expression nptothecine, cancer, colon cancer, physiologicia,
C.	

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/19286

Box No. II	Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)		
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:			
1.	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:		
2.	Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:		
3.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).		
Box No. II	I Observations where unity of invention is lacking (Continuation of item 3 of first sheet)		
This Interna See for lack	tional Searching Authority found multiple inventions in this international application, as follows: of utility form PCT/ISA/206.		
1.	As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.  As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of any additional fees.  As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:		
4. Kemark o	No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1-5,7,8 and 11-16  The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.  The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.  No protest accompanied the payment of additional search fees.		